12-14-07 AZ

EM014769782US

Cefe VT

Biogen A064 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentees : Adrian Whitty, Laura Runkel, Margot

Brickelmaier, Paula Hochman

Assignee : BIOGEN IDEC MA INC.

Patent No. : 6,800,735

Issued : October 5, 2004

Application No. : 09/832,659

Filed : April 11, 2001

FOr : INTERFERON-BETA FUSION PROTEINS AND USES

Group Art Unit : 1647

Examiner : Jegatheesan Seharaseyon

New York, New York December 12, 2007

Attn: Certificate of Correction Branch

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

REQUEST UNDER 37 C.F.R. § 1.323 FOR

CERTIFICATE OF CORRECTION

Sir:

Patentees have enclosed nine (9) sheets of Form PTO/SB/44 (in duplicate) listing printing errors that the

United States Patent 6,800,735

Request Under 37 C.F.R. § 1.323 For Certificate of Correction dated December 12, 2007

Patentees have found in the above-identified patent. The errors are the Patentees mistake. They first came to the Patentee's attention in a July 20, 2007 Office Action issued by the Chinese Patent Office in an application claiming the same invention as this patent. All of the corrected errors are clerical and self-explanatory. Their correction neither constitutes new matter nor requires reexamination.

The Sequence Listing

Several typographical errors appear in the Sequence Listing of the patent. In light of the patent specification, these errors are obvious. Each error is detailed below:

Listing as a nucleic acid sequence of 60 base pairs in length.

The specification, however, clearly details, at Column 15, lines 15-25, that SEQ ID NO:5 is a nucleic acid sequence of 69 base pairs in length. Thus, Patentees have corrected this obvious error by amending SEQ ID NO:5 in the Sequence Listing to recite the 69 base pairs described in the specification.

SEQ ID NO:6 is incorrectly identified in the Sequence Listing as a nucleic acid sequence of 51 base pairs in length.

United States Patent 6,800,735
Request Under 37 C.F.R. § 1.323 For Certificate of Correction dated December 12, 2007

The specification, at Column 15, lines 25-27, however, clearly details that SEQ ID NO:6 is the amino acid encoded by the 69 base pair nucleic acid sequence of SEQ ID NO:5 (i.e., 23 amino acids). Patentees have corrected this obvious error by amending SEQ ID NO:6 in the Sequence Listing to recite the appropriate 23 amino acid protein.

SEQ ID NO:7 is incorrectly identified in the Sequence Listing as a nucleic acid sequence of 76 base pairs in length. The specification, however, clearly details, at Column 15, lines 30-36, that SEQ ID NO:7 is a nucleic acid sequence of 81 base pairs in length. Patentees have corrected this obvious error by amending SEQ ID NO:7 in the Sequence Listing to recite the 81 base pairs described in the specification.

SEQ ID NO:8 is incorrectly identified in the Sequence Listing as a 51 amino acid long protein. The specification, at Column 15, lines 30-36, however, clearly details that SEQ ID NO:8 is the amino acid encoded by the 81 base pair nucleic acid sequence of SEQ ID NO:7 (i.e., 27 amino acids). Patentees have corrected this obvious error by amending SEQ ID NO:8 in the

United States Patent 6,800,735
Request Under 37 C.F.R. § 1.323 For Certificate of Correction dated
December 12, 2007

Sequence Listing to recite the appropriate 27 amino acid protein.

SEQ ID NO:9 is incorrectly identified in the Sequence Listing as a human nucleic acid sequence. The specification (see Column 22, lines 15-20), however, clearly indicates that SEQ ID NO:9 is a synthetic primer. Patentees have corrected this obvious error by amending the description of SEQ ID NO:9 in the Sequence Listing.

SEQ ID NOs:10, 11 and 12 are incorrectly identified in the Sequence Listing as human nucleic acid sequences of 50, 47, and 50 base pairs in length, respectively. The specification, however, at Column 22, lines 21-25 and lines 36-39, clearly details that SEQ ID NOs:10, 11 and 12 are, respectively, synthetic nucleic acid primers of 39, 35, and 35 base pairs in length. Patentees have corrected these obvious errors by amending SEQ ID NOs:10, 11 and 12 in the Sequence Listing to recite the nucleic acid sequences described in the specification.

SEQ ID NOs:13 to 21 are incorrectly identified in the Sequence Listing as human nucleic acid sequences. The

United States Patent 6,800,735
. Request Under 37 C.F.R. § 1.323 For Certificate of Correction dated
December 12, 2007

specification, however, at Column 25, Table 2, clearly details that SEQ ID NOs:13 to 21 are synthetic oligonucleotides. Table 2 also clearly indicates that the sequences in SEQ ID NOs 13 to 21 are not correct. Patentees have corrected these obvious errors by amending SEQ ID NOs:13 to 21 in the Sequence Listing to recite the nucleic acid sequences specifically disclosed in Table 2 of the specification.

Patentees inadvertently did not include in the Sequence Listing the DDDDK amino acid sequence recited at Column 3, line 42; Column 32, line 61; and Column 35, line 33 of the specification; the His6 amino acid sequence recited at Column 3, line 40, of the specification; and the GGGGS amino acid sequence recited at Column 15, line 36 and Column 35, line 34, of the specification. Patentees have listed these amino acid sequences as SEQ ID NOs:62, 63 and 64, respectively, in the Sequence Listing and noted those SEQ ID NO: identifiers in the specification, where appropriate.

None of the above corrections constitutes new matter. None requires reexamination.

Approved for use through 03/31/2007. OMB 0651-0031

2. Certificate of Correction (9 pages)

3. Return postcard.

The Director of the United States Patent and Trademark Office is hereby authorized to charge payment of any fees required in connection with this

Statement to Deposit Account No. 06-1075 (Order No. 000455-0391). A

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TRANSMITTAL			Patent Number	6,800,735		
			Issue Date	October 5, 2004		
	FORM		First Named Inventor	Adrian Whitty		
			Art Unit	1647		
(to	be used for all correspondence after initial	filing)	Examiner Name	Jegatheesan Seharaseyon		Seharaseyon
Total Number of Pages in This Submission (Including this Transmittal Form in Duplicate)			Attorney Docket Number	Biogen A064 US		
		ENC	LOSURES (Check all	that apply)	
	Fee Transmittal Form		Drawing(s)			After Allowance Communication to TC
	Fee Attached		Licensing-related Papers Petition Petition to Convert to a Provisional Application			Appeal Communication to Board of Appeals and Interferences
	Amendment/Reply					Appeal Communication to TC
	After Final					(Appeal Notice, Brief, Reply Brief)
T TOTAL TAR		Power of Attorney, Revocatio	on Prop		Proprietary Information	
	Affidavits/declaration(s)	_	Change of Correspondence A			Status Letter
	Extension of Time Request	الا	Terminal Disclaimer			Other Enclosure(s) (please Identify
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Name	Ropes & Gray LLP							
Signature	1/2/							
Printed name	Raymond M. Doss							
Date	December 12, 2007	Reg. No. 61,000						

CD, Number of CD(s) ____

Remarks

Landscape Table on CD

EXPRESS MAIL CERTIFICATION (EM014769782US)

I hereby certify that this paper/fee and all enclosures noted above are being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop Certificate of Correction Branch; Commissioner for Patents, P.O. Box 1450, Alexandria, V.A. 22313-1450.

Signature

Typed or printed name

Information Disclosure Statement

Certified Copy of Priority

Reply to Missing Parts/

Incomplete Application

Document(s)

SARAH SCHLIE

Date

December 12, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031

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(to be used for all correspondence after initial filing)

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23 Attorney Docket Number Biogen A064 US

	ENCLOSURES (Check all that apply)									
	Fee Tran	nsmittal Fo	m		Drawing(s)				After A	Allowance Communication to TC
	F	Fee Attach	ed		Licensing-re	elated Papers				l Communication to Board eals and Interferences
	Extension	nent/Reply After Final Affidavits/declaration(s) In of Time Request Abandonment Request ion Disclosure Statement		Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): 1. Request for Certificate of Correction (6 pages; in duplicate); 2. Certificate of Correction (9 pages) 3. Return postcard.				
Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53			Remarks The Director of the United States Patent and Trademark Office is hereby authorized to charge payment of any fees required in connection with this Statement to Deposit Account No. 06-1075 (Order No. 000455-0391). A duplicate copy of this Form is transmitted herewith.							
Firm N	lame	Ropes	& Gray LLP							
Signat	ture		1/2/					· · ·		
Printe	d name	Raymo	ond M. Doss							
Date December 12, 2007					Reg. No.	61,00	0			
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MAIL	POST OF	FICE TO	aper/fee and all en ADDRESSEE" se anch; Commission	ervice u	inder 37 C.F	.R. § 1.10 on	the date indi	cated a	bove a	tes Postal Service "EXPRESS and is addressed to Mail Stop
Signat			Sara	h	Sch	lu				
Typed or printed name		SA	RAH	SCHI	IF		Date	December 12, 2007		

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United States Patent 6,800,735
Request Under 37 C.F.R. § 1.323 For Certificate of Correction dated
December 12, 2007

Patentees, therefore, respectfully request that the Patent and Trademark Office issue a Certificate of Correction pursuant to 37 C.F.R. § 1.323. Please charge the \$100.00 payment of the fee set forth in 37 C.F.R. § 1.20(a) to Deposit Account No. 06-1075, Order No. 000455-0391. The Director is also authorized to charge any additional fee due, or to credit any overpayment, in connection with this Request to Deposit Account No. 06-1075, Order No. 000455-0391. A duplicate copy of this Request is enclosed herewith.

Prompt issuance of the Certificate of Correction is respectfully requested.

Respectfully submitted,

James F. Haley, Jr. (Reg. No. 27,794)

Attorney for Patentees

Raymond M. Doss (Reg No. 61,000)

Agent for Patentees

c/o ROPES & GRAY LLP

(Customer No. 1473)

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New York, New York 10036

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SEQ ID NO:5 is incorrectly identified in the Sequence Listing as a nucleic acid sequence of 60 base pairs in length. The specification, however, clearly details, at Column 15, lines 15-25, that SEQ ID NO:5 is a nucleic acid sequence of 69 base pairs in length. Thus, Patentees have corrected this obvious error by amending SEQ ID NO:5 in the Sequence Listing to recite the 69 base pairs described in the specification.

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PTO/SB/44 (04-05)

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OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

6,800,735

APPLICATION NO

09/832,659

ISSUE DATE

October 5, 2004

INVENTOR(S)

Adrian Whitty, Laura Runkel, Margot

Brickelmaier, Paula Hochman

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 3, line 40: "(SerGlyGly) upstream of the histidine tag (His₆, positions" should read -- (SerGlyGly) upstream of the histidine tag (His₆ (SEQ ID NO:63), positions--

Column 3, line 42: "(AspAspAspAspLys) is separate from the histidine tag by a" should read -- (AspAspAspAspLys) (SEQ ID NO: 62) is separate from the histidine tag by a--

Column 15, line 36: "in SEQ ID NO:43; GGGGS in SEQ ID NO:8)." should read --in SEQ ID NO:43; GGGGS (SEQ ID NO:64) in SEQ ID NO:8).--

Column 32, line 61: "linker sequence (DDDDK) and a terminal restriction" should read --linker sequence (DDDDK) (SEQ ID NO:62) and a terminal restriction--

Column 35, line 33: "changed the enterokinase linker sequence (DDDDK) to a" should read -- changed the enterokinase linker sequence (DDDDK) (SEQ ID NO:62) to a--

Column 35, line 34: "GGGGS linker sequence in frame and fused 3' to the human" should read -- GGGGS (SEQ ID NO:64) linker sequence in frame and fused 3' to the human--

Column 45, lines 39-44:

"<210> SEQ ID NO 5

<211> LENGTH: 60

<212> TYPE: DNA

<213> ORGANISM: Homo sapiens

<400> SEQUENCE: 5

gatctagcaa tgctgcctgt gctgcctcc tggctgcctt gaatgggagg cttgaatact

60"

should read

--<210> 5

<211> LENGTH: 69

<212> TYPE: DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Construct

```
<220>
<221> CDS
<222>(1)..(69)
<400> SEQUENCE: 5
ttcattaaca gacttacatg ttacctccga aacgtcgaca aaactcacac atgcccaccg
                                                                60
                                                                69--
tgc cca gca
Column 45, line 45 to Column 47, line 2:
"<210> SEQ ID NO 6
<211> LENGTH: 51
<212> TYPE: DNA
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 6
tattatggga ggattctgca ttacctgaag gccaaggagt actcacactg t
                                                                51"
should read
--<210> SEQ ID NO 6
<211> LENGTH: 23
<212> TYPE: PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic Construct
<400> 6
Phe Ile Asn Arg Leu Thr Cys Tyr Leu Arg Asn Val Asp Lys Thr His
Thr Cys Pro Pro Cys Pro Ala
            20--
Column 47, lines 3-9:
"<210> SEQ ID NO 7
<211> LENGTH: 76
<212> TYPE: DNA
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 7
                                                                60
aattgaatgg gagggctgca gettgcgctg cagacaggat gaactttgac atccctgagg
agattaagca gctgca
                                                                76"
should read
--<210> SEQ ID NO 7
<211> LENGTH: 81
<212> TYPE: DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic Construct
<220>
<221> CDS
<222>(1)..(81)
```

```
<400> 7
                                                                60
ttcattaaca gacttacatg ttacctccga aacggcggtg gtggcagcgt cgacaaaact
                                                                81--
cacacatgcc caccgtgccc a
Column 47, lines 10-22:
"<210> SEQ ID NO 8
<211> LENGTH: 51
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 8
Ala Ala Thr Thr Gly Ala Ala Thr Gly Gly Gly Ala Gly Gly Cys Thr
Thr Gly Ala Ala Thr Ala Cys Thr Gly Cys Cys Thr Cys Ala Ala Gly
                               25
Gly Ala Cys Ala Gly Gly Ala Thr Gly Ala Ala Cys Thr Thr Thr Gly
         35
Ala Cys Ala
     50"
should read
--<210> SEQ ID NO 8
<211> LENGTH: 27
<212> TYPE: PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic Construct
<400>8
Phe Ile Asn Arg Leu Thr Cys Tyr Leu Arg Asn Gly Gly Gly Ser
                                                        15
                 5
                                    10
Val Asp Lys Thr His Thr Cys Pro Pro Cys Pro
Column 47, lines 23-28:
"<210> SEQ ID NO 9
<211> LENGTH: 60
<212> TYPE: DNA
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 9
                                                                60"
ttctccggag acgatgatga caagatgagc tacaacttgc ttggattcct acaaagaagc
should read
--<210> SEQ ID NO 9
<211> LENGTH: 60
<212> TYPE: DNA
<213> Artificial Sequence
<220>
```

<223> Description of Artificial Sequence: Synthetic Primer		
<400> 9 ttctccggag acgatgatga caagatgagc tacaacttgc ttggattcct acaaagaagc	60	
Column 47, lines 29-34: "<210> SEQ ID NO 10 <211> LENGTH: 50 <212> TYPE: DNA <213> ORGANISM: Homo sapiens <400> SEQUENCE: 10 cgtcagagct gaaatcctag caaactttgc attcattgca agacttacag	50"	
should read		
<210> SEQ ID NO 10 <211> LENGTH: 39 <212> TYPE: DNA <213> Artificial Sequence		
<220> <223> Description of Artificial Sequence: Synthetic Primer		
<400> 10 gccgctcgag ttatcagttt cggaggtaac ctgtaagtc	39	
Column 47, lines 35-40: "<210> SEQ ID NO 11 <211> LENGTH: 47 <212> TYPE: DNA <213> ORGANISM: Homo sapiens <400> SEQUENCE: 11 ggtggtctca catgagctac aacttgcttg gattcctaca aagaagc	47"	
should read		
<210> SEQ ID NO 11 <211> LENGTH: 35 <212> TYPE: DNA <213> Artificial Sequence		
<220> <223> Description of Artificial Sequence: Synthetic Primer		
<400> 11 agetteeggg ggecateate ateateatea taget	35	
Column 47, lines 41-46: "<210> SEQ ID NO 12 <211> LENGTH: 50 <212> TYPE: DNA <213> ORGANISM: Homo sapiens <400> SEQUENCE: 12		
gccctcgagt cgaccttgtc atcatcgtcg tttcggaggt aacctgtaag	50"	
should read		

<210> SEQ ID NO 12 <211> LENGTH: 35 <212> TYPE: DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic Primer	
<400> 12 ccggagctat gatgatgatg atgatggccc ccgga	35
Column 47, line 47 to Column 49, line 4: "<210> SEQ ID NO 13 <211> LENGTH: 21 <212> TYPE: DNA <213> ORGANISM: Homo sapiens <400> SEQUENCE: 13 caagcttgct agcggccgcg g	21"
should read	
<210> SEQ ID NO 13 <211> LENGTH: 87 <212> TYPE: DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic Oligonucleotide	
<400> 13 ccggagacga tgatgacaag atggcttacg ccgctcttgg agccctacaa gcttctagca	60
attttcagtg tcagaagetc ctgtggc	87
Column 49, lines 5-10: "<210> SEQ ID NO 14 <211> LENGTH: 28 <212> TYPE: DNA <213> ORGANISM: Homo sapiens <400> SEQUENCE: 14 ggtggtctca catggcttga gaagctgc	28"
should read	
<210> SEQ ID NO 14 <211> LENGTH: 60 <212> TYPE: DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic Oligonucleotide	
<400> 14 gatctagcaa tgctgcctgt gctgccctcc tggctgcctt gaatgggagg cttgaatact	60
Column 49, lines 11-16:	

<211> LENGTH: 20	
<212> TYPE: DNA	
<213> ORGANISM: Homo sapiens	
<400> SEQUENCE: 15	
aggtsmarct gcagsagtcw	20"
1 11 .1	
should read	
<210> SEQ ID NO 15	
<211> LENGTH: 52	
<212> TYPE: DNA	
<213> Artificial Sequence	
-220	
<220>	
<223> Description of Artificial Sequence: Synthetic Oligonucleotide	
<400> 15	
gcctcaagga caggatgaac tttgacatcc ctgaggagat taagcagctg ca	52
Column 49, lines 17-22:	
"<210> SEQ ID NO 16	
<211> LENGTH: 36	
<212> TYPE: DNA	
<213> ORGANISM: Homo sapiens <400> SEQUENCE: 16	
ctgagctcat ttacccggag tccgggagaa gctctt	36"
cigagoicai ilaccoggag icogggagaa golott	30
should read	
2010 OPO ID NO 17	
<210> SEQ ID NO 16	
<211> LENGTH: 76 <212> TYPE: DNA	
<212> TTPE: DNA <213> Artificial Sequence	
2137 Artificial Sequence	
<220>	
<223> Description of Artificial Sequence: Synthetic Oligonucleotide	
<400> 16	(0
aattgaatgg gagggetgea gettgegetg cagacaggat gaaetttgae atecetgagg	60
agattaagca gctgca	76
	- -
Column 49, lines 23-28:	
"<210> SEQ ID NO 17	
<211> LENGTH: 33	
<212> TYPE: DNA	
<213> ORGANISM: Homo sapiens	
<400> SEQUENCE: 17	
agettgetag eggeegege etcaetgget tea	33"
should read	
<210> SEQ ID NO 17	
<210> SEQ ID NO 17 <211> LENGTH: 76	
<211> LENGTH: 70 <212> TYPE: DNA	
<212> 117 E. DIVA <213> Artificial Sequence	
I I	

<220> <223> Description of Artificial Sequence: Synthetic Oligonucleotide		
<400> 17 aattgaatgg gaggettgaa taetgeetea aggacaggge tgeatttget atecetgeag	60	
agattaagca gctgca	76	
Column 49, lines 29-34: "<210> SEQ ID NO 18 <211> LENGTH: 37 <212> TYPE: DNA <213> ORGANISM: Homo sapiens		
<400> SEQUENCE: 18	37"	
atacgcgtcg acgtttcgga ggtaacatgt aagtctg	37	
should read		
<210> SEQ ID NO 18 <211> LENGTH: 51 <212> TYPE: DNA <213> Artificial Sequence		
<220> <223> Description of Artificial Sequence: Synthetic Oligonucleotide		
<400> 18 aattgaatgg gaggettgaa tactgeetea aggacaggat gaaetttgae a	51	
Column 49, lines 35-40: "<210> SEQ ID NO 19 <211> LENGTH: 33 <212> TYPE: DNA <213> ORGANISM: Homo sapiens <400> SEQUENCE: 19 agcttgctag cggccgcggc ctcactggct tca	33"	
should read		
<210> 19 <211> 43 <212> DNA <213> Artificial Sequence		
<220> <223> Description of Artificial Sequence: Synthetic Oligonucleotide		
<400> 19 tccctgagga gattgctgca gctgcagctt tcgctgcagc tga	43	
Column 49, lines 41-46: "<210> SEQ ID NO 20 <211> LENGTH: 51 <212> TYPE: DNA <213> ORGANISM: Homo sapiens		
<400> SEQUENCE: 20 tacacgtcga cgctgccacc accgccgttt cggaggtaac atgtaagtct g	51"	

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should read
--<210> SEQ ID NO 20
<211> LENGTH: 78
<212> TYPE: DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic Oligonucleotide
<400> 20
                                                                    60
egeegegttg accatetatg agatgetege taacateget ageattttea gacaagatte
atctagcact ggctggaa
                                                                     78--
Column 49, line 47 to Column 51, line 5:
"<210> SEQ ID NO 21
<211> LENGTH: 39
<212> TYPE: DNA
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 21
gccgctcgag ttatcagttt cggaggtaac ctgtaagtc
                                                                    39"
should read
--<210> SEQ ID NO 21
<211> LENGTH: 78
<212> TYPE: DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic Oligonucleotide
<400>21
egeogeattg accatetatg agatgeteea gaacatettt getatttteg etgeagette
                                                                     60
                                                                     78--
atctagcact ggctggaa
After Column 49, line 47 to Column 51, line 5 please add:
-- <210> SEQ ID NO 62
<211> LENGTH: 5
<212> TYPE: PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic Peptide
<400> 62
Asp Asp Asp Lys
  1
<210> SEQ ID NO 63
<211> LENGTH: 6
<212> TYPE: PRT
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence: Synthetic 6x His tag
<400> 63
His His His His His His
1
5
<210> SEQ ID NO 64
<211> LENGTH: 5
<212> TYPE: PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic Peptide
<400> 64
Gly Gly Gly Gly Ser
1
5--

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PATENT NO.: 6,800,735 B2

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